

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| L1    | 37   | 307/9.1.ccls. and<br>@pd>="20081001"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/04/12<br>14:53 |
| L2    | 100  | 180/65.1.ccls. and<br>@pd>="20081001"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/04/12<br>14:56 |
| L3    | 2    | (pantograph same electric<br>same power same inverter)<br>and @pd>="20081001" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/04/12<br>14:58 |
| L4    | 1    | 191/4.ccls. and<br>@pd>="20081001"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/04/12<br>14:58 |
| L5    | 0    | 191/23R.ccls. and<br>@pd>="20081001"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/04/12<br>14:59 |
| L6    | 0    | 191/2.ccls. and<br>@pd>="20081001"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/04/12<br>14:59 |
| L7    | 0    | 191/8.ccls. and<br>@pd>="20081001"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/04/12<br>14:59 |

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| L8  | 1 | (overhead adj wire same inverter) and<br>@pd>="20081001"                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/12<br>14:59 |
| L9  | 0 | (butt adj joint\$2 adj diode) and<br>@pd>="20081001"                             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/12<br>15:00 |
| L10 | 6 | (vehicle same dc adj power with inverter with controller) and<br>@pd>="20081001" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/12<br>15:00 |
| L11 | 1 | 363/51.ccls. and<br>@pd>="20081001"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/12<br>15:07 |
| L12 | 3 | 307/145.ccls. and<br>@pd>="20081001"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/12<br>15:08 |
| L13 | 2 | 307/26.ccls. and<br>@pd>="20081001"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/12<br>15:08 |
| L14 | 4 | 307/28.ccls. and<br>@pd>="20081001"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/12<br>15:09 |
| L15 | 9 | 307/29.ccls. and<br>@pd>="20081001"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/12<br>15:09 |

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| L16 | 4  | (vehicle same power same ac adj load same dc adj load) and<br>@pd>="20081001" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/12<br>15:10 |
| L17 | 21 | 180/65.1.ccls. and (inverter with dc) and<br>@pd>="20081001"                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/12<br>15:10 |
| L18 | 2  | 180/65.1.ccls. and (pantograph or overhead adj wire) and<br>@pd>="20081001"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/12<br>15:11 |
| L19 | 9  | 307/45.ccls. and<br>@pd>="20081001"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/12<br>15:11 |
| L20 | 11 | 307/75.ccls. and<br>@pd>="20081001"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/12<br>15:12 |
| L21 | 3  | 307/83.ccls. and<br>@pd>="20081001"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/12<br>15:12 |
| L22 | 1  | (butt adj joint\$2 or butt-joint \$2) with diode and<br>@pd>="20081001"       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/12<br>15:12 |
| L23 | 0  | 307/9.1.ccls. and (pantograph or overhead adj wire) and<br>@pd>="20081001"    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/12<br>15:13 |

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| L24 | 12  | 307/9.1.ccls. and inverter and @pd> = "20081001"                        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/12<br>15:13 |
| L25 | 11  | 307/9.1.ccls. and dc adj power and @pd> = "20081001"                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/12<br>15:13 |
| L26 | 1   | 307/9.1.ccls. and dc adj load and @pd> = "20081001"                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/12<br>15:14 |
| L27 | 14  | 307/9.1.ccls. and converter and @pd> = "20081001"                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/12<br>15:14 |
| L28 | 17  | (vehicle with auxiliary with power with inverter) and @pd> = "20081001" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/12<br>15:14 |
| L29 | 2   | (third adj rail same power same inverter) and @pd> = "20081001"         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/12<br>15:15 |
| L30 | 448 | 307/82.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/12<br>15:15 |
| L31 | 71  | (diode adj (oring or-ing))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/12<br>15:16 |

4/ 12/ 2009 3:25:15 PM

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